Attachment II:

OFM 2002 Coding System

With some minor changes, the 1990 census race data coding scheme was set as standard for Washington State in the early 1990's. This system will continue to be used to record data collected under OMB 1997 revised standards. However, certain changes must be made to accommodate the addition of multiracial category. This attachment illustrates the changes OFM recommends for the two optional data collection forms listed in Attachment I. To be distinguished from the 1990 census codes that are currently being used, this revised system is called OFM 2002 coding system in this document.

I. Table 1 lists OFM 2002 codes associated with items on Option I data collection form, and Table 2 with items on Option II. While revising their systems, agencies and institutions should pay attention to the issues listed below (see Attachment I of the Standards for Data Collection and Reporting on Race/Ethnicity for optional forms).

1. The following codes are currently being used by some agencies and institutions, but not used consistently. These usages must be discontinued. OFM has new assignments for these codes in OFM 2002 coding system: **840, 841, 843, 844, 847, 848, 860, 905, 906, 907, 908**

Table 1. OFM 2002 Codes for Option I data collection form

Hispanic Origin:	Designated Codes
Spanish/Hispanic/Latino	748
Not of Spanish/Hispanic/Latino	999
Unknown, N/A, etc.	998
Race:	
White	800
Black or African American	870
American Indian or Alaska Native	599
Asian	621
Native Hawaiian Pacific Islander (NHOPI)	681
Some Other Race	799
Unknown, N/A, etc.	997

2. Agencies and institutions, which choose Option II data collection form, should be aware that it is possible for people to select two or more ethnic subgroups within Asian and Native Hawaiian and Other Pacific Islander (NHOPI) categories. Such selections should not be retained as multiracial. For example, if a person enters "Japanese/Korean", this person should be coded "640" to indicate multiple Asian responses.

Table 2. OFM 2002 Codes for Option II data collection form

Hispanic Origin:	Designated Codes
Mexican, etc.	722
Puerto Rican	727
Cuban	709

Other Hispanic	717
Spanish/Hispanic/Latino	748
Not of Hispanic Origin	999
Unknown. N/A, etc.	998
Race:	
White	800
Black or African American	870
American Indian or Alaska Native	599
Name of the enrolled or principal tribe	
Asian	621
Asian Indian	600
Chinese	605
Filipino	608
Japanese	611
Korean	612
Vietnamese	619
Asian in combination	640
Other Asian	641
NHOPI	681
Native Hawaiian	653
Guamanian or Chamorro	660
Samoan	655
NHOPI in combination	683
Other Pacific Islander	682
Some Other Race	799
Unknown, N/A, etc.	997

II. This section sets rules for coding open-ended questions and therefore, concerns only these agencies and institutions that choose Option II data collection form.

1) How to code open-ended "Other Hispanic", "Other Asian", and "Other Pacific Islander" categories:

   a. Code the literals based on codes in OFM 2002 coding list. For example, if a person writes "Sri Lankan", then, code it "617" according to OFM 2002 coding list.
   b. If no codes can be found for the written entries, use codes that are designated for "Other Asian", "Other NHOPI", and "Other Hispanic. For example if a person writes "Celebes", code this entry "682" to indicate the entry is "Other Pacific Islander".

2) How to code "Some Other Race": Rules are different for "Some Other Race Alone" as compared to "Some Other Race" in combination with selection of another OMB standard race category.

   For "Some Other Race Alone", code it with the following rules:

a. If the literals are listed in OFM 2002 coding system, code them accordingly. E.g. if the entry is "Polish", code it "808".

b. If the write-in entry is not listed in OFM 2002 coding system, judgment should be made based on definitions in OMB Directive 15. (See reference below for OMB definitions) E.g. OFM 2002 coding system has no code for "Portuguese". Since the majority of this population are of European origin, it should be coded into "864" to indicate "Other White", or one of the reserved codes between 865-869 can be used to specifically indicate "Portuguese" and later aggregate it to "White" for reporting. However, OFM recommends coding unlisted group to the more general "Other White", "Other Black", etc.

c. Codes799 and 997, are designated for the following cases:
    o If "Other" box is checked on option I form or a written "Other" on race question on option II form, code this entry **799.**
    o If no information is given on the form for race question, code it **997.**

Since "Some Other Race" is not a standard OMB category, it will have to be eliminated when reporting must comply with OMB standard categories. Follow the rules below for aggregation.

d. If a person indicates to be of Hispanic origin on either the race or ethnicity questions, he/she is regarded as "Hispanic Other", this category should be aggregated to "White" for reporting.
e. For those who are not of Hispanic origin, and the literals provide no useful information to determine their races, the following percentages should be used to allocate these persons into standard OMB major categories. These percentages are calculated based on 2000 Modified Race file produced by the Census Bureau:

White	Black	American Indian	Asian	NHOPI	Two or More
85.51	3.39	1.57	5.87	0.42	3.23

If "Some Other Race" appears to be one of the multiracial choices, rules differ between entering data into the database and producing OMB standard reports:

f. Keep "Some Other Race" only in two-race combination for data entry. Use this rule when record data entries into the database. E.g. if a person selects "White" and writes "Other", then code it "White /Other". However, if "White/Black/Other", then keep "White/Black" and drop "Other".

g. Drop "Some Other Race" for OMB standard reporting. When reporting does not allow "Some Other Race", drop it and leave the record in the remaining race. E.g. in case of "White/Other", drop other and put it in "White". This is in consistence with the Census Bureau methodology.

III. Sections III and IV are for these institutions that are only able to record limited number of multiracial combinations before their federal counterparts can make any decisions on data reporting format and fund the change needed in their system. For the time being, OFM allows

those institutions to record at least the top four race combinations, and they should use the following standard codes.

$$
\begin{array}{lll}
1) & \text{White/Black,} & (810) \\
2) & \text{White/Asian,} & (840) \\
3) & \text{White/AINA,} & (841) \\
4) & \text{White/Other,} & (842) \\
5) & \text{Remaining two-races} & (990) \\
6) & \text{Three races} & (991) \\
7) & \text{More than three races} & (992)
\end{array}
$$

IV. Multiracial combinations were already shown in 1990 Census. The 1990 census codes that were used to record those records will be retained in OFM 2000 coding system. The institutions, which only record multiracial combinations for now, can keep more multiracial groups by using these codes. However instead of aggregating them into single race as they are currently doing, these combinations must be coded into standard multiracial categories. See Table 3 for illustration.

Table 3. Comparison of Current Aggregation and Aggregation in compliance with OFM 2002 Coding Scheme:

Description	Code range in OFM 1990/2002 system	Aggregation based on OFM 1990 system	Aggregation based on OFM 2002 coding system	OFM 2002 multiracial Codes associated
White in combination	810-839	800 White	810 White/Black	810
			811 White/AIAN	840
			838-839 White/AIAN	840
			812-819 White/Asian	841
			822-832 White/Asian	841
			820-821 White/NHOPI	990
			833-837 White/NHOPI	990
				990
Black in combination	875-904	870 Black	875 Black/White	810
			876 Black/AIAN	990
			903-904 Black /AIAN	990
			877-884 Black/Asian	990
			887-897 Black/Asian	990
			885-886 Black /NHOPI	990
			898-902 Black /NHOPI	990

V. Table 4a - Table 4e are reference tables. They are comparisons of the literals kept in 1990 Census vs. in Census 2000. Use both to determine which major race categories a written entry should be assigned to. Codes 1-599 for American Indian and Alaska Native tribes and codes 750-798 for "Non Hispanic Other" remain unchanged in OFM 2002 coding system.

Table 4a. List of White Ethnic Groups, 1990 vs. 2000

Literals kept in 1990Census		Literals kept in 2000 Census	Ultimate Aggregation
800	White	800 White	White (800)
801	Arab	801 Arab	White
802	English	802 English	White
803	French	803 French	White
804	German	804 German	White
805	Irish	805 Irish	White
807	Near Easterner		White
808	Polish	808 Polish	White
809	Scottish	809 Scottish	White
		850 Armenian	White
		851 Assyrian	White
		852 Egyptian	White
		853 Iranian	White
		854 Iraqi	White
		855 Lebanese	White
		856 Middle East	White
		857 Palestinian	White
		858 Syrian	White
		859 Other Arab	White
		860 Afghanistan	White
		861 Israeli	White
		862 Californio	White
		863 Cajun	White
		864 Other White	White
		865-869	Reserve White

Table 4b. List of Black Ethnic Groups, 1990 vs. 2000

Literals kept in 1990Census		Literals kept in 2000 Census	Ultimate Aggregation
870	Black	870 Black	Black
871	African	871 African	Black
872	African American	872 African American	Black
873	Afro-American	873 Afro-American	Black
874	Nigritian	874 Nigritian	Black
		905 Negro	Black
		906 Bahamian	Black
		907 Barbadian	Black
		908 Batswana	Black
		909 Haitian	Black
		910 Jamaican	Black
		911 Liberian	Black
		912 Nigerian	Black
		913 Other African	Black
		914 Tobago	Black
		915 Trinidad	Black
		916 West Indies	Black
		917 Zaire	Black
		918 Other Black	Black
		919-933	Reserve Black

Table 4c. List of Asian Ethnic Groups, 1990 vs. 2000

Literals kept in 1990Census	Literals kept in 2000 Census	Ultimate Aggregation
600 Asian Indian	600 Asian Indian	Asian
601 Bangladeshi	601 Bangladeshi	Asian
602 Bhutanese	602 Bhutanese	Asian
603 Burmese	603 Burmese	Asian
604 Cambodian	604 Cambodian	Asian
605 Chinese	605 Chinese	Asian
606 Taiwanese	606 Taiwanese	Asian
608 Filipino	608 Filipino	Asian
609 Hmong	609 Hmong	Asian
610 Indonesian	610 Indonesian	Asian
611 Japanese	611 Japanese	Asian
612 Korean	612 Korean	Asian
613 Laotian	613 Laotian	Asian
614 Malayan	614 Malaysian	Asian
615 Okinawan	615 Okinawan	Asian
616 Pakistani	616 Pakistani	Asian
617 Sri Lankan	617 Sri Lankan	Asian
618 Thai	618 Thai	Asian
619 Vietnamese	619 Vietnamese	Asian
620 Amerasian	620 Other Asian	Asian
621 Asian	621 Asian	Asian
622 Asiatic	622 Asiatic	Asian
623 Eurasian		Asian
624 Mongolian	624 Mongolian	Asian
625 Oriental	625 Oriental	Asian
626 Whello	626 Whello	Asian
627 Yellow	627 Yello	Asian
628 Borneo		
629 Celebesian		Asian
630 Ceram		Asian
631 Indo-Chinese	631 Indo-Chinese	Asian
632 Iwo Jiman	632 Iwo Jiman	Asian
633 Javanese		Asian
634 Maldivian	634 Maldivian	Asian
635 Nepali	635 Nepalese	Asian
636 Sikkim		Asian
637 Singaporean	637 Singaporean	Asian
638 Sumatran		Asian
639 Madagascar		Asian
	640 Multiple ASIAN responses	Asian
	641 Other Asian	Asian
	642-652	Reserve Asian

Table 4d. List of NHOPI Ethnic Groups, 1990 vs. 2000

Literals kept in 1990Census	Literals kept in 2000 Census	Ultimate Aggregation
653 Hawaiian	653 Native Hawaiian	NHOPI
654 Part Hawaiian	654 Part Hawaiian	NHOPI
655 Samoan	655 Samoan	NHOPI
656 Tahitian	656 Tahitian	NHOPI
657 Tongan	657 Tongan	NHOPI
658 Polynesian	658 Polynesian	NHOPI
659 Tokelauan	659 Tokelauan	NHOPI
660 Guamanian	660 Guamanian or Chamorro	NHOPI
661 Mariana Islander	661 Mariana Islander	NHOPI
662 Marshallese	662 Marshallese	NHOPI
663 Palauan	663 Palauan	NHOPI
664 Bikinian		NHOPI
665 Carolinian		NHOPI
666 Eniwetok		NHOPI
667 Kosraean	667 Kosraean	NHOPI
668 Kwajalein		NHOPI
669 Micronesian	669 Carolinian	NHOPI
670 Ponapean (Pohnpeian)		NHOPI
671 Saipanese	671 Saipanese	NHOPI
672 Tarawa Islander		NHOPI
673 Tinian		NHOPI
674 Trukese (Chuukese)		NHOPI
675 Yapese	675 Yapese	NHOPI
676 Fijian	676 Fijian	NHOPI
677 Melanesian	677 Melanesian	NHOPI
678 Papua New Guinean	678 Papua New Guinean	NHOPI
679 Solomon Islander	679 Solomon Islander	NHOPI
680 New Hebrides	680 New Hebrides	NHOPI
681 Pacific Islander	681 Pacific Islander	NHOPI
	682 Other Pacific Islander	NHOPI
	683 Multiple NHOPI	NHOPI
	684 Kirabati	NHOPI
	685 Chamorro	NHOPI
	686 Chuukese	NHOPI
	687-699	Reserve NHOPI

Table 4e. List of Hispanic Ethnic Groups, 1990 vs. 2000

Literals kept in 1990 Census	Literals kept in 2000 Census	OFM 2002 Coding	Ultimate Aggregation
700 Argentinian	700 Argentinean	Other Hispanic	White
701 Bolivian	701 Bolivian	Other Hispanic	White
702 Boricua		Other Hispanic	White
703 Californio		Other Hispanic	White
704 Central American	704 Central American	Other Hispanic	White
705 Chicano	705 Chicano	Other Hispanic	White
706 Chilean	706 Chilean	Other Hispanic	White
707 Colombian	707 Colombian	Other Hispanic	White
708 Costa Rican	708 Costa Rican	Other Hispanic	White
709 Cuban	709 Cuban	Other Hispanic	White
710 Dominican	710 Dominican/Dominican Republic	Other Hispanic	White
711 Ecuatorian (Ecuadorian)	711 Ecuadorian	Other Hispanic	White
712 Salvadoran	712 Salvadoran	Other Hispanic	White
713 Galapagos		Other Hispanic	White
714 Galapagos		Other Hispanic	White
715 Guajiro		Other Hispanic	White
716 Guatemalan	716 Guatemalan	Other Hispanic	White
717 Hispanic	717 Hispanic	Other Hispanic	White
718 Honduran	718 Honduran	Other Hispanic	White
719 La Raza		Other Hispanic	White
720 Latin American	720 Latin American	Other Hispanic	White
721 Mestizo	721 Mestizo	Other Hispanic	White
722 Mexican	722 Mexican	Other Hispanic	White
723 Nicaraguan	723 Nicaraguan	Other Hispanic	White
724 Panamanian	724 Panamanian	Other Hispanic	White
725 Paraguayo	725 Paraguayan	Other Hispanic	White
726 Peruvian	726 Peruvian	Other Hispanic	White
727 Puerto Rican	727 Puerto Rican	Other Hispanic	White
728 Morena	728 Morena	Other Hispanic	White
729 South American	729 South American	Other Hispanic	White
730 Spanish	730 Spanish	Other Hispanic	White
731 Spanish-American	731 Spanish-American	Other Hispanic	White
732 Spanish-Mexican		Other Hispanic	White
	736 Spaniard	Other Hispanic	White
733 Sudamericano	733 Sudamericano	Other Hispanic	White
734 Uruguayan	734 Uruguayan	Other Hispanic	White
735 Venezuelan	735 Venezuelan	Other Hispanic	White
	737-748		Reserve Other Hispanic

Race and Ethnicity Definitions for Federal Statistics and Administrative Reporting, as released on October 30, 1997 by Office of Management and Budget (OMB)

- **White/Caucasian** – A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

- **Black/African American** – A person having origins in any of the black racial groups of Africa. Terms such as "Haitian" or "Negro" can be used in addition to "Black or African American."

- **American Indians or Alaskan Native** – A person having origins in any of the original peoples of North America (including Central America), and who maintains tribal affiliations or community attachment.

- **Asian** – A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

- **Native Hawaiian or Other Pacific Islander** - A person having origins in any of the original peoples of Hawaii,, Guam, Samoa, or other Pacific Islands.

- **Hispanic or Latino** – A person of Cuban, Mexican, Puerto Rican, South or Central American or other Spanish Culture or origin, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino."